

WEST Search History

DATE: Tuesday, September 02, 2003

<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
side by side			result set
<i>DB=USPT,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>			
L5	(tail near2 (bit\$ or symbol\$ or signal\$)) and ((head or leading) near2 (symbol\$ or bit\$ or signal\$)) and equaliz\$3 and (isi or (intersymbol adj interference\$))	16	L5
L4	(equaliz\$3 near4 ((more near2 significant\$) near3 (least near2 significant\$)))	0	L4
L3	(equaliz\$3 near4 ((most near2 significant\$) near3 (less near2 significant\$)))	0	L3
L2	(equaliz\$3 near4 ((most near2 significant) near3 (less near2 significant\$)))	0	L2
<i>DB=DWPI,USPT,EPAB,JPAB,TDBD; PLUR=YES; OP=OR</i>			
L1	64337932.pn. or 6266350.pn. or 6141783.pn. or 5742642.pn. or 5617450.pn.	8	L1

END OF SEARCH HISTORY

	Search Text	DBs
1	((less or more) near2 taps) and (@ad<19990604 or @rlad<19990604)	USPAT; EPO; JPO; DERWENT; IBM_TDB
2	(375/316.ccls. or 375/346.ccls. or 375/350.ccls.) and ((less or more) near2 taps) and (@ad<19990604 or @rlad<19990604)	USPAT
3	(375/316.ccls. or 375/346.ccls. or 375/350.ccls.) and ((less or more) near2 (taps or coefficients)) and (@ad<19990604 or @rlad<19990604)	USPAT
4	((group or grouping) with (frequencies or bins)) and ((less or more) near2 (taps or coefficients)) and (@ad<19990604 or @rlad<19990604)	USPAT; EPO; JPO; DERWENT; IBM_TDB
5	6201831.pn.	USPAT
6	("5638409" "5734680" "5774085" "5777914" "6047022").PN.	USPAT
7	6201831.URPN.	USPAT
8	((low adj pass) with processing) and ((high adj pass) with processing) and (@ad<19990604 or @rlad<19990604)	USPAT; EPO; JPO; DERWENT; IBM_TDB
9	((low adj (pass or frequency)) with processing) and ((high adj (pass or frequency)) with processing) and (@ad<19990604 or @rlad<19990604)	USPAT; EPO; JPO; DERWENT; IBM_TDB
10	rsse	USPAT; EPO; JPO; DERWENT; IBM_TDB
11	(reduced adj state adj sequence adj estimation) and (((low adj (pass or frequency)) with processing) and ((high adj (pass or frequency)) with processing) and (@ad<19990604 or @rlad<19990604))	USPAT; EPO; JPO; DERWENT; IBM_TDB
12	(reduced adj state adj sequence adj estimation) and (((low adj pass) with processing) and ((high adj pass) with processing) and (@ad<19990604 or @rlad<19990604))	USPAT; EPO; JPO; DERWENT; IBM_TDB
13	(reduced adj state adj sequence adj estimation) and (@ad<19990604 or @rlad<19990604)	USPAT; EPO; JPO; DERWENT; IBM_TDB
14	("5638409" "5734680" "5774085" "5777914" "6047022").PN.	USPAT
15	6201831.URPN.	USPAT
16	parallel adj decision adj feedback adj equalizer	USPAT; EPO; JPO; DERWENT; IBM_TDB

	Search Text	DBs
17	decision adj feedback adj (estimator or estimation or estimate)	USPAT; EPO; JPO; DERWENT; IBM_TDB
18	(parallel adj decision adj feedback adj (equalizer or equalization)) and (decision adj feedback adj (estimator or estimation or estimate))	USPAT; EPO; JPO; DERWENT; IBM_TDB
19	rsse and (reduced adj state adj sequence adj estimation)	USPAT; EPO; JPO; DERWENT; IBM_TDB
20	(rsse or (reduced adj state adj sequence adj estimation)) and ((parallel adj decision adj feedback adj (equalizer or equalization)) or (decision adj feedback adj (estimator or estimation or estimate)))	USPAT; EPO; JPO; DERWENT; IBM_TDB
21	rsse or (reduced adj state adj sequence adj estimation)	USPAT; EPO; JPO; DERWENT; IBM_TDB
22	("4864403" "5056117" "5517535" "5588025" "5602507" "5619154" "5648987" "5757855" "5777910" "5867486" "5940455" "5970093" "6035312" "6055318" "6069917" "6075816" "6088389" "6125151" "6144697" "6151614" "6222592").PN.	USPAT
23	((("4864403" "5056117" "5517535" "5588025" "5602507" "5619154" "5648987" "5757855" "5777910" "5867486" "5940455" "5970093" "6035312" "6055318" "6069917" "6075816" "6088389" "6125151" "6144697" "6151614" "6222592").PN.) and (reduced adj state adj sequence adj estimation)	USPAT; EPO; JPO; DERWENT; IBM_TDB
24	((("4864403" "5056117" "5517535" "5588025" "5602507" "5619154" "5648987" "5757855" "5777910" "5867486" "5940455" "5970093" "6035312" "6055318" "6069917" "6075816" "6088389" "6125151" "6144697" "6151614" "6222592").PN.) and (reduced adj state adj sequence adj (estimation or estimate or estimator))	USPAT; EPO; JPO; DERWENT; IBM_TDB
25	reduced adj state adj sequence adj (estimation or estimate or estimator)	USPAT; EPO; JPO; DERWENT; IBM_TDB
26	reduced adj state adj sequence adj estimation	USPAT; EPO; JPO; DERWENT; IBM_TDB

	Search Text	DBs
27	Eyuboglu.in.	USPAT; EPO; JPO; DERWENT; IBM_TDB
28	Eyuboglu.in. and (reduced adj state adj sequence)	USPAT; EPO; JPO; DERWENT; IBM_TDB
29	("5014275" "5202903" "5353307" "5432821" "5619167" "5734598" "5781569" "5818876" "5905743").PN.	USPAT
30	(4631736, "4713829").pn.	USPAT; EPO; JPO; DERWENT; IBM_TDB
31	4631736.pn. or 4713829.pn.	USPAT; EPO; JPO; DERWENT; IBM_TDB
32	(US-6144710-\$ or US-6333767-\$ or US-6175591-\$ or US-5953381-\$ or US-6201831-\$ or US-6426972-\$).did.	USPAT
33	((US-6144710-\$ or US-6333767-\$ or US-6175591-\$ or US-5953381-\$ or US-6201831-\$ or US-6426972-\$).did.) and dfe	USPAT
34	parallel adj decision adj feedback adj (equalizer or equalization)	USPAT; EPO; JPO; DERWENT; IBM_TDB
35	reduced adj state adj sequence adj (estimation or estimate or estimator) and (@ad<19990604 or @rlad<19990604)	USPAT; EPO; JPO; DERWENT; IBM_TDB
36	("4609907" "4707681" "4750059" "4786890" "4800577" "4881241" "4888775" "4888779" "4931250" "4945538" "4964107" "4970609" "5031195" "5095484" "5119402" "5196849" "5214641" "5276709" "5287385" "5416806" "5434886" "5488633" "5521945").PN.	USPAT
37	reduced adj state adj sequence adj (estimation or estimate or estimator) and ((decision or dicision) near2 (feedback or feed-back)) (@ad<19990604 or @rlad<19990604)	USPAT; EPO; JPO; DERWENT; IBM_TDB
38	reduced adj state adj sequence adj (estimation or estimate or estimator) and (((decision or dicision) near2 (feedback or feed-back)) or (equalize or equalizer or equalizes)) and (@ad<19990604 or @rlad<19990604)	USPAT; EPO; JPO; DERWENT; IBM_TDB

	Search Text	DBs
39	reduced adj state adj (sequence adj (estimation or estimate or estimator) or viterbi or trellis) and (((decision or decision) near2 (feedback or feed-back)) or (equalize or equalizer or equalizes)) and (@ad<19990604 or @rlad<19990604)	USPAT; EPO; JPO; DERWENT; IBM_TDB
40	reduced adj state adj (viterbi or trellis) and (((decision or dicision) near2 (feedback or feed-back)) or (equalize or equalizer or equalizes)) and (@ad<19990604 or @rlad<19990604)	USPAT; EPO; JPO; DERWENT; IBM_TDB
41	rsse and dfse and pdfe and (@ad<19990604 or @rlad<19990604)	USPAT; EPO; JPO; DERWENT; IBM_TDB
42	reduced adj state adj (sequence adj (estimation or estimate or estimator) or viterbi or trellis) and (((decision or decision) near2 (feedback or feed-back)) or (equalize or equalizer or equalizes)) and parallel and (@ad<19990604 or @rlad<19990604)	USPAT; EPO; JPO; DERWENT; IBM_TDB
43	m-algorithmand (@ad<19990604 or @rlad<19990604)	USPAT; EPO; JPO; DERWENT; IBM_TDB
44	m-algorithm and (@ad<19990604 or @rlad<19990604)	USPAT; EPO; JPO; DERWENT; IBM_TDB
45	m-algorithm and filter and (@ad<19990604 or @rlad<19990604)	USPAT; EPO; JPO; DERWENT; IBM_TDB
46	("4864403" "5056117" "5517535" "5588025" "5602507" "5619154" "5648987" "5757855" "5777910" "5867486" "5940455" "5970093" "6035312" "6055318" "6069917" "6075816" "6088389" "6125151" "6144697" "6151614" "6222592").PN.	USPAT
47	reduced adj state adj (sequence adj (estimation or estimate or estimator) or viterbi or trellis) and (((decision or decision) near2 (feedback or feed-back)) or (equalize or equalizer or equalizes)) and parallel and ISI and (@ad<19990604 or @rlad<19990604 or @prad<19990604)	USPAT; EPO; JPO; DERWENT; IBM_TDB

	Search Text	DBs
48	reduced adj state adj (sequence adj (estimation or estimate or estimator) or viterbi or trellis) and (((decision or decision) near2 (feedback or feed-back)) or (equalize or equalizer or equalizes)) and parallel and (ISI with (less or more or type or taps or tap or coefficient or coefficients)) and (@ad<19990604 or @rlad<19990604 or @prad<19990604)	USPAT; EPO; JPO; DERWENT; IBM_TDB
49	reduced adj state adj (sequence adj (estimation or estimate or estimator) or viterbi or trellis) and (((decision or decision) near2 (feedback or feed-back)) or (equalize or equalizer or equalizes)) and parallel and ((ISI or "(ISI)") with (less or more or type or taps or tap or coefficient or coefficients)) and (@ad<19990604 or @rlad<19990604 or @prad<19990604)	USPAT; EPO; JPO; DERWENT; IBM_TDB
50	reduced adj state adj (sequence adj (estimation or estimate or estimator) or viterbi or trellis) and (((decision or decision) near2 (feedback or feed-back)) or (equalize or equalizer or equalizes)) and parallel and ((ISI or "(ISI)") with (less or more or type or taps or tap or coefficient or coefficients)) and (processing with (based or depending or dependent) with (ISI or taps or coefficients)) and (@ad<19990604 or @rlad<19990604 or @prad<19990604)	USPAT; EPO; JPO; DERWENT; IBM_TDB
51	reduced adj state adj (sequence adj (estimation or estimate or estimator) or viterbi or trellis) and (((decision or decision) near2 (feedback or feed-back)) or (equalize or equalizer or equalizes)) and parallel and ((ISI or "(ISI)") with (less or more or type or taps or tap or coefficient or coefficients)) and ((processing or processed or process) with (based or depending or dependent) with (ISI or taps or coefficients)) and (@ad<19990604 or @rlad<19990604 or @prad<19990604)	USPAT; EPO; JPO; DERWENT; IBM_TDB

	Search Text	DBs
52	reduced adj state adj (sequence adj (estimation or estimate or estimator) or viterbi or trellis) and (((decision or decision) near2 (feedback or feed-back)) or (equalize or equalizer or equalizes)) and parallel and ((ISI or "(ISI)") with (less or more or type or taps or tap or coefficient or coefficients)) and ((processing or processed or process or processes) with (based or depending or dependent) with (ISI or taps or coefficients)) and (@ad<19990604 or @rlad<19990604 or @prad<19990604)	USPAT; EPO; JPO; DERWENT; IBM_TDB
53	reduced adj state adj (sequence adj (estimation or estimate or estimator) or viterbi or trellis) and (((decision or decision) near2 (feedback or feed-back)) or (equalize or equalizer or equalizes)) and parallel and ((ISI or "(ISI)") with (type)) and (@ad<19990604 or @rlad<19990604 or @prad<19990604)	USPAT; EPO; JPO; DERWENT; IBM_TDB
54	4864403.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
55	4864403.URPN.	USPAT
56	4864403.URPN. and (significant or important or main)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
57	4864403.URPN. and ((significant or important or main) with (tap or taps or coefficient or coefficients))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
58	5172232.URPN.	USPAT
59	5111298.URPN.	USPAT
60	(US-6144710-\$ or US-6333767-\$ or US-6175591-\$ or US-5953381-\$ or US-6201831-\$ or US-6426972-\$ or US-6233286-\$ or US-6178209-\$ or US-6151370-\$ or US-5619539-\$ or US-5031195-\$ or US-6366624-\$ or US-6081566-\$ or US-4864403-\$ or US-6246444-\$ or US-5172232-\$ or US-5600380-\$ or US-5111298-\$).did.	USPAT

	Search Text	DBs
61	((US-6144710-\$ or US-6333767-\$ or US-6175591-\$ or US-5953381-\$ or US-6201831-\$ or US-6426972-\$ or US-6233286-\$ or US-6178209-\$ or US-6151370-\$ or US-5619539-\$ or US-5031195-\$ or US-6366624-\$ or US-6081566-\$ or US-4864403-\$ or US-6246444-\$ or US-5172232-\$ or US-5600380-\$ or US-5111298-\$).did.) and ((isi or ((intersymbol or inter-symbol or (inter adj symbol)) adj (interference or interferences))) or (ghost))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
62	((important or importance or significant or significance or significances) with (less or more) with (taps or tap or coefficient or coefficients)) and (@ad<19990604 or @rlad<19990604)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
63	((important or importance or significant or significance or significances) with (less or more) with (taps or tap or coefficient or coefficients)) and (375/???.ccls. and (@ad<19990604 or @rlad<19990604)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
64	((important or importance or significant or significance or significances) with (less or more) with (taps or tap or coefficient or coefficients)) ((US-6144710-\$ or US-6333767-\$ or US-6175591-\$ or US-5953381-\$ or US-6201831-\$ or US-6426972-\$ or US-6233286-\$ or US-6178209-\$ or US-6151370-\$ or US-5619539-\$ or US-5031195-\$ or US-6366624-\$ or US-6081566-\$ or US-4864403-\$ or US-6246444-\$ or US-5172232-\$ or US-5600380-\$ or US-5111298-\$).did.) and ((isi or ((intersymbol or inter-symbol or (inter adj symbol)) adj (interference or interferences))) or (ghost)) and (@ad<19990604 or @rlad<19990604)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Search Text	DBs
65	((important or importance or significant or significance or significances) with (less or more) with (taps or tap or coefficient or coefficients)) and ((isi or ((intersymbol or inter-symbol or (inter adj symbol)) adj (interference or interferences))) or (ghost)) and (@ad<19990604 or @rlad<19990604)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
66	5319585.URPN.	USPAT
67	rsse	USPAT; EPO; JPO; DERWENT; IBM_TDB
68	rsse AND (NOT trellis) AND (NOT ISI)	USPAT; EPO; JPO; DERWENT; IBM_TDB
69	(375/316.ccls. or 375/346.ccls. or 375/350.ccls.) and ((less or more) near2 taps) and (@ad<19990604 or @rlad<19990604)	USPAT

	Search Text	DBs
17	decision adj feedback adj (estimator or estimation or estimate)	USPAT; EPO; JPO; DERWENT; IBM_TDB
18	(parallel adj decision adj feedback adj (equalizer or equalization)) and (decision adj feedback adj (estimator or estimation or estimate))	USPAT; EPO; JPO; DERWENT; IBM_TDB
19	rsse and (reduced adj state adj sequence adj estimation)	USPAT; EPO; JPO; DERWENT; IBM_TDB
20	(rsse or (reduced adj state adj sequence adj estimation)) and ((parallel adj decision adj feedback adj (equalizer or equalization)) or (decision adj feedback adj (estimator or estimation or estimate)))	USPAT; EPO; JPO; DERWENT; IBM_TDB
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25	reduced adj state adj sequence adj (estimation or estimate or estimator)	USPAT; EPO; JPO; DERWENT; IBM_TDB
26	reduced adj state adj sequence adj estimation	USPAT; EPO; JPO; DERWENT; IBM_TDB

	Search Text	DBs
27	Eyuboglu.in.	USPAT; EPO; JPO; DERWENT; IBM_TDB
28	Eyuboglu.in. and (reduced adj state adj sequence)	USPAT; EPO; JPO; DERWENT; IBM_TDB
29	("5014275" "5202903" "5353307" "5432821" "5619167" "5734598" "5781569" "5818876" "5905743").PN.	USPAT
30	(4631736, "4713829").pn.	USPAT; EPO; JPO; DERWENT; IBM_TDB
31	4631736.pn. or 4713829.pn.	USPAT; EPO; JPO; DERWENT; IBM_TDB
32	(US-6144710-\$ or US-6333767-\$ or US-6175591-\$ or US-5953381-\$ or US-6201831-\$ or US-6426972-\$).did.	USPAT
33	((US-6144710-\$ or US-6333767-\$ or US-6175591-\$ or US-5953381-\$ or US-6201831-\$ or US-6426972-\$).did.) and dfe	USPAT
34	parallel adj decision adj feedback adj (equalizer or equalization)	USPAT; EPO; JPO; DERWENT; IBM_TDB
35	reduced adj state adj sequence adj (estimation or estimate or estimator) and (@ad<19990604 or @rlad<19990604)	USPAT; EPO; JPO; DERWENT; IBM_TDB
36	("4609907" "4707681" "4750059" "4786890" "4800577" "4881241" "4888775" "4888779" "4931250" "4945538" "4964107" "4970609" "5031195" "5095484" "5119402" "5196849" "5214641" "5276709" "5287385" "5416806" "5434886" "5488633" "5521945").PN.	USPAT
37	reduced adj state adj sequence adj (estimation or estimate or estimator) and ((decision or dicision) near2 (feedback or feed-back)) (@ad<19990604 or @rlad<19990604)	USPAT; EPO; JPO; DERWENT; IBM_TDB
38	reduced adj state adj sequence adj (estimation or estimate or estimator) and (((decision or dicision) near2 (feedback or feed-back)) or (equalize or equalizer or equalizes)) and (@ad<19990604 or @rlad<19990604)	USPAT; EPO; JPO; DERWENT; IBM_TDB

	Search Text	DBs
39	reduced adj state adj (sequence adj (estimation or estimate or estimator) or viterbi or trellis) and (((decision or dicision) near2 (feedback or feed-back)) or (equalize or equalizer or equalizes)) and (@ad<19990604 or @rlad<19990604)	USPAT; EPO; JPO; DERWENT; IBM_TDB
40	reduced adj state adj (viterbi or trellis) and (((decision or dicision) near2 (feedback or feed-back)) or (equalize or equalizer or equalizes)) and (@ad<19990604 or @rlad<19990604)	USPAT; EPO; JPO; DERWENT; IBM_TDB
41	rsse and dfse and pdfe and (@ad<19990604 or @rlad<19990604)	USPAT; EPO; JPO; DERWENT; IBM_TDB
42	reduced adj state adj (sequence adj (estimation or estimate or estimator) or viterbi or trellis) and (((decision or dicision) near2 (feedback or feed-back)) or (equalize or equalizer or equalizes)) and parallel and (@ad<19990604 or @rlad<19990604)	USPAT; EPO; JPO; DERWENT; IBM_TDB
43	m-algorithmand (@ad<19990604 or @rlad<19990604)	USPAT; EPO; JPO; DERWENT; IBM_TDB
44	m-algorithm and (@ad<19990604 or @rlad<19990604)	USPAT; EPO; JPO; DERWENT; IBM_TDB
45	m-algorithm and filter and (@ad<19990604 or @rlad<19990604)	USPAT; EPO; JPO; DERWENT; IBM_TDB